

SURFICIAL SOIL SAMPLING

- Collect 50 surficial soil samples using the Rocky Flats Method as described in the Surficial Soil Sampling and Analysis Plan for OU2.
- 40 samples will be collected in the OU2 area, 10 samples will be collected in the Rock Creek area, and will represent background.

The following is a description of the Rocky Flats Sampling Method:

- Within a plot 50' x 100', 50 subsamples will be composited into a single sample. To collect the 50 subsamples, a stainless steel jig will be used to collect 10 subsamples from each of the four corners and the center of the plot.
- From previous sampling experience (OU1), it will take two 2-man crews to average 2.5 samples per day (2.5 plots per day).
- A labor effort estimate is as follows:

Crew	Title	Hours
	Project Manager	10
Crew 1	Geologist II	250
	Engineer III	250
Crew 2	Geologist I	250
	Engineer III	250
Composite Samples	Physical Sci. II	250
RAD Survey	Technician I	36
Audit	Engineer II	6
	Clerical	24